

Compass Points (Compass Board, Boxing the Compass) [All Clockwise]:

4 "CARDINAL" Points: N, E, S, W

4 "INTERCARDINAL Points" 1/2 way between these are the combination of the two major points: NE, SE, SW, NW

THIS GIVES YOU "EIGHT DIVISIONS"

1/2 way between these "Divisions" are again the combination of the two "divisions":
NNE, ENE, ESE, SSE, SSW, WSW, WNW, NNW

You now have 16 points. The remaining 16 are identified by the "division" they are next to, and the nearest "Cardinal point" i.e. "N by E" or "N x E"

THEREFORE, the 32 points (starting with North being "0" and/or "32"):

0. North	N	16. South	S
1. North by East	N x E	17. South by West	S x W
2. North-northeast	NNE	18. South-southwest	SSW
3. Northeast by North	NE x N	19. Southwest by South	SW x S
4. Northeast	NE	20. Southwest	SW
5. Northeast by East	NE x E	21. Southwest by West	SW x W
6. East-northeast	ENE	22. West-southwest	WSW
7. East by North	E x N	23. West by South	W x S
8. East	E	24. West	W
9. East by South	E x S	25. West by North	W x N
10. East-southeast	ESE	26. West-northwest	WNW
11. Southeast by East	SE x E	27. Northwest by West	NW x W
12. Southeast	SE	28. Northwest	NW
13. Southeast by South	SE x S	29. Northwest by North	NW x N
14. South-southeast	SSE	30. North-northwest	NNW
15. South by East	S x E	31. North by West	N x W
16. South	S	32. North	N

Hints when competing in "Compass Board" or "Boxing the Compass":

Learn to count from "North" = "0"(Zero); which means "N x E" (north by east) = "1"(one)

THEN, ALL "BY" tags or "x" tags are on ODD numbers; so when not sure where the tag goes, at least get it on an ODD number, increasing likelihood of being correct.

Conversely ALL even numbers have no "x" or "by". so when not sure where the tag goes, at least get it on an EVEN number, increasing likelihood of being correct.

Numbers 1-15 have an "E" in them; Numbers 17-31 have a "W" in them.

RELATIVE BEARINGS VS. compass points

[IF Ship is heading due North!!!]

DIRECTION	COMPASS POINT	RELATIVE BEARING
0. North	N	Dead Ahead
1. North by East	N x E	One point on the Starboard Bow
2. North-northeast	NNE	Two points on the Starboard Bow
3. Northeast by North	NE x N	Three points on the Starboard Bow
4. Northeast	NE	Four points on the Starboard Bow (or Broad on the Starboard Bow) [or 4 points forward of the Starboard Beam]
5. Northeast by East	NE x E	3 points forward of the Starboard Beam
6. East-northeast	ENE	2 points forward of the Starboard Beam
7. East by North	E x N	1 point forward of the Starboard Beam
8. East	E	Starboard Abeam
9. East by South	E x S	1 point abaft the Starboard Beam
10. East-southeast	ESE	2 points abaft the Starboard Beam
11. Southeast by East	SE x E	3 points abaft the Starboard Beam
12. Southeast	SE	4 points on the Starboard Quarter (or Broad on the Starboard Quarter) [or 4 points abaft the Starboard Beam]
13. Southeast by South	SE x S	3 points on the Starboard quarter
14. South-southeast	SSE	2 points on the Starboard Quarter
15. South by East	S x E	1 point on the Starboard Quarter
16. South	S	Dead Astern (or Aft)[Or simply Astern]
17. South by West	S x W	1 point on the Port quarter
18. South-southwest	SSW	2 points on the Port quarter
19. Southwest by South	SW x S	3 points on the Port quarter
20. Southwest	SW	4 points on the Port quarter (or Broad on the Port quarter) [or 4 points abaft the Port Beam]
21. Southwest by West	SW x W	3 points abaft the Port Beam
22. West-southwest	WSW	2 points abaft the Port Beam
23. West by South	W x S	1 point abaft the Port Beam
24. West	W	Port Abeam
25. West by North	W x N	1 point forward of the Port Beam
26. West-northwest	WNW	2 points forward of the Port Beam
27. Northwest by West	NW x W	3 points forward of the Port Beam
28. Northwest	NW	4 points on the Port Bow (Broad on the Port Bow) [4 points forward of the Port Beam]
29. Northwest by North	NW x N	3 points on the Port Bow
30. North-northwest	NNW	2 points on the Port Bow
31. North by West	N x W	1 point on the Port Bow
32. North	N	Dead Ahead (or Forward)

